

## AMENDMENT

### In th Claims:

Please cancel claims 1-9, 17-24, 26-29, 31-34, 36 and 37 in response to the restriction requirement.

Please cancel claim 49.

Claims 1-43 (canceled).

44. (Currently amended) A test kit useful for detecting a polynucleotide in a test sample, comprising:

a container containing at least one polynucleotide ~~having~~  
consisting of a sequence selected from the group consisting of SEQ ID NOS: 1-9, SEQ ID NO: 12, SEQ ID NO: 13, and the complete complements and degenerate coding sequences of SEQ ID NOS: 1-9, SEQ ID NO: 12 and SEQ ID NO: 13 thereof.

45. (Original) The test kit of claim 44 further comprising:  
tools useful for the collection of the test sample, the tools selected from the group consisting of lancets, absorbent paper, cloth, swabs and cups.

46. (Currently amended) A purified polynucleotide ~~having~~  
consisting of a sequence selected from the group consisting of SEQ ID NOS: 1-9, SEQ ID NO: 12, SEQ ID NO: 13, and the complete complements and degenerate coding sequences of SEQ ID NOS: 1-9, SEQ ID NO: 12 and SEQ ID NO: 13 thereof.

47. (Original) The purified polynucleotide of claim 46, wherein said polynucleotide is produced by recombinant techniques.

48. (Original) The purified polynucleotide of claim 46, wherein said polynucleotide is produced by synthetic techniques.

49. (Canceled)

50. (Currently amended) A An isolated recombinant expression system comprising a nucleic acid sequence that includes an open reading frame operably linked to a control sequence compatible with a desired host, wherein said nucleic acid sequence ~~comprises~~ consists of a polynucleotide having a sequence selected from the group consisting of SEQ ID NOS: 1-9, SEQ ID NO: 12, SEQ ID NO: 13, and the complete complements and degenerate coding sequences of SEQ ID NOS: 1-9, SEQ ID NO: 12 and SEQ ID NO: 13 thereof.

51. (Currently amended) A An isolated cell transfected with the recombinant expression system of claim 50.

52. (Currently amended) A method for producing a polypeptide comprising at least one epitope, said method comprising:  
incubating host cells that have been transfected with an expression vector containing a polynucleotide sequence encoding a polypeptide ~~having~~ consisting of an amino acid sequence selected from the group consisting of SEQ ID NOS:24-28, and the complete complements and degenerate coding sequences of SEQ ID NOS: 1-9, SEQ ID NO: 12 and SEQ ID NO: 13 thereof.

53. (Currently amended) A An isolated cell transfected with a nucleic acid sequence, said nucleic acid sequence comprising a polynucleotide encoding at least one epitope, the polynucleotide ~~having~~ consisting of a sequence selected from the group consisting of SEQ ID NOS: 1-9, SEQ ID NO: 12, SEQ ID NO: 13, and the complete complements and degenerate coding sequences of SEQ ID NOS: 1-9, SEQ ID NO: 12 and SEQ ID NO: 13 thereof.

54. (Currently amended) A purified polynucleotide which codes for a polypeptide ~~having~~ consisting of a sequence selected from the group consisting of: SEQ ID NOS: 24-28, and the complete complements and degenerate coding sequences of SEQ ID NOS: 24-28 thereof.

55. (Currently amended) A purified polynucleotide which codes for a polypeptide ~~having~~ consisting of a sequence selected from the group consisting of: SEQ ID NO:24, SEQ ID NO:25, and the complete complements and degenerate coding sequences of SEQ ID NO: 24 and SEQ ID NO: 25 thereof.

56. (Currently amended) A purified polynucleotide ~~comprising~~ consisting of ~~DNA having~~ a sequence selected from the group consisting of SEQ ID NO: 12, SEQ ID NO: 13, and the complete complements and degenerate coding sequences of SEQ ID NO: 12 and SEQ ID NO: 13 thereof.

57. (Currently amended) A purified polynucleotide ~~comprising~~  
consisting of DNA having a sequence selected from the group consisting of  
SEQ ID NOS: 1-9, and the complete complements and degenerate coding  
sequences of SEQ ID NOS: 1-9 thereof.

58. (Currently amended) A purified polynucleotide ~~comprising~~  
consisting of DNA encoding a sequence selected from the group consisting of  
SEQ ID NOS: 24-28, and the complete complements and degenerate coding  
sequences of SEQ ID NOS: 24-28 thereof.